



### PRE-FLIGHT

Cockpit Preparations..... Completed  
Gear Lever..... Down  
Parking Brake..... SET  
Battery..... ON  
Ext Power..... Check Connected  
Ext Power..... ON  
POS Lights..... ON  
Warning Systems (FIRE etc)..... Tested  
AHRS Alignment..... Verified  
Emergency Lighting..... ARM  
No Smoking Signs..... ON  
Seatbelt Signs..... As Required  
Windshield Anti-Ice ..... ON  
Engine Sync Sel..... OFF

#### ----- SET FMC / MCDU & Obtain Clearance -----

Altimeter..... SET

#### DEPARTURE – BRIEFED & CHECKED

Takeoff Data..... SET  
FCP..... SET  
Fuel Pump..... ON  
APU Master..... START  
APU Power Light..... Check  
L/R APU BUS..... Both ON  
APU Air..... ON  
Galley..... ON  
Yaw Damper..... ON  
Fuel Quantities..... Checked  
FUEL Shutoff Levers..... OFF  
Cabin Press Lever..... AUTO  
Seatbelt Signs..... ON  
EFB..... Flight Mode  
Pneumatic Pressures..... Checked

### BEFORE START

Ext Power..... Check OFF & Disconnect  
Flight Directors..... ON  
Radios..... Frequencies SET  
Pneumatic Xfeed Valves L & R..... OPEN  
Aux & Trans Hydraulic Pumps..... ON

#### Check:

- Doors Closed / Equipment Clear
- Chocks Removed

REQUEST PUSH & START CLEARANCE

### ENGINE START

#### CHECK CLEAR BOTH SIDES

Anti-Collision Lights.....ON

#### BEGIN PUSHBACK & ENGINE START

Fuel Pumps..... Confirm All ON  
ENG IGN Mode..... Select SYS A or SYS B  
APU Norm/Econ Switch..... NORM  
Air Cond Supply..... OFF  
Ignition Selector..... START  
ENG Start..... ON  
Fuel Lever..... ON

#### MONITOR ENGINE START. REPEAT FOR OTHER ENGINE

Ignition Selector..... OFF  
ENG 1 & 2 BUS..... ON  
Air Cond. Supply..... AUTO  
Wing/Engine Anti-Ice..... As Required  
Fuel Heat..... As Required  
Pitot/Static Heat..... ON (CAPT)  
Hydraulics..... Checked & Set  
Trim..... As Required  
Flaps..... Dial-a-Flap As Required  
Autobrake..... Set RTO & Arm  
Flight Controls..... Full & Free  
APU Bleed & APU..... OFF  
FCP..... Confirm Set for Departure  
Engine Instruments..... Checked

#### REQUEST TAXI

### TAXI

APU Air Switch..... OFF  
TRP/ART..... As Required  
Autospoiler..... ARM  
Aileron/Rudder/Stab Trims..... Zero/Zero/Checked  
Pneumatic Xfeed Valves L & R..... CLOSED

### PRE-DEPARTURE at the hold

Vspeeds.....Checked & Set  
FCP/Nav Data/Radios..... Checked & Set  
Eng Ignition..... Set BOTH

#### OBTAIN TAKE-OFF CLEARANCE – ALERT CABIN CREW

### TAKEOFF

POS/Strobes..... BOTH  
APU & APU Air..... OFF  
Landing Lights..... ON  
Transponder..... Set ON & TA/RA  
Clock..... START  
Runway..... Confirm

### AFTER TAKEOFF

Positive Rate..... Gear UP  
Gear..... Up – Lights OUT  
Autopilot..... Engage AP A  
Flaps/Slats..... Retract as Appropriate  
Ignition Selector..... OFF  
Autobrake..... OFF  
AUX & TRANS Hyd. Pumps..... OFF

*PASSING TRANSITION ALTITUDE*

Altimeter..... Set STD  
*PASSING 10,000ft*  
Landing Lights..... OFF  
Seatbelt Signs..... As Required  
Bank Angle Limiter..... 15°

### DESCENT

Destination Weather..... Obtained  
Arrival Data..... Set & Checked  
*ENSURE NAV DATA MATCHES STAR/APPR EXPECTED*

Vbugs..... SET  
RAD Alt/Audio Marker..... SET/ON  
Radios..... SET  
Wing / Engine Anti-Ice..... As Required  
FCP..... As Required  
Pressurisation..... SET  
Approach & Missed Approach..... Briefed

*BELOW TRANSITION LEVEL*

Altimeter..... Set Local QNH/QFE  
*BELOW 10,000ft*

AUX/TRANS Hyd. Pumps..... ON  
Landing Lights..... EXTEND & ON  
Windshield Anti-Fog..... As Required  
Bank Limiter..... SET  
Seatbelt Signs..... ON

*CONFIRM ATIS / APPROACH IN USE*

During the Arrival Brief, plan a suitable runway exit to facilitate minimum runway occupancy where appropriate

Be prepared to enter any  
Holding Pattern if advised by ATC

### APPROACH

ILS Tuned..... CHECK  
Flaps..... Extend As Required  
TRP..... Set GA  
Speedbrake..... ARM  
ILS Mode..... ARM  
Ignition Mode..... Set BOTH  
Glideslope Alive..... GEAR DOWN  
Autobrake..... SET & ARM  
Flaps..... Confirm SET for Landing  
Go Around Altitude..... SET  
Autopilot / Auto Throttle..... As Required

*MONITOR – BE PREPARED TO GO AROUND*

### AFTER LANDING

Flaps..... UP  
Speedbrake..... RETRACT  
Autobrake..... OFF  
Transponder..... As Required  
POS/Strobe Lights..... POS  
Landing Lights..... OFF  
Nose Lights..... ON  
APU..... Start  
APU Air..... ON  
Anti-Ice..... As Required  
ENG Ignition Mode..... OFF  
Pitot & Static Heaters..... OFF  
Wx Radar..... OFF

*UPON ARRIVAL AT STAND/PARKING*

Nose Lights..... OFF  
When Parked – Parking Brake..... SET

### SHUTDOWN

Aux & Trans Hyd Pumps..... OFF  
ENG Shut Off Levers..... OFF  
Beacon Lights..... OFF  
Seatbelt Signs..... OFF  
Ground Equipment + Chocks (FMC)..... In Position  
Fuel Pumps..... As Required  
Pneumatic Xfeed Valve L/R..... Closed  
Flight Directors..... OFF

### MONITOR DISEMBARKATION

*CONSIDER SWITCHING TO GPU  
AND TURNING APU OFF*